Release Notes

CY3280-BSM Universal CapSense® Simple Button Module Kit

Release Date: October 18, 2011

Thank you for your interest in the CY3280-BSM Universal CapSense® Simple Button Module Kit. This document lists installation requirements, limitations, and known bugs with release of the kit.

System Requirements and Recommendations

Hardware/Operating System Requirements	Minimum	Recommended
Processor speed	1 GHz	2 GHz
RAM	1 GB	2 GB
Free hard drive space	800 MB	1 GB
Screen resolution	1024×768	1280×1024
CD/DVD drive	✓	✓
USB	Full Speed	2.0 Hi-Speed
Windows XP (SP2 or higher), Vista, or Windows 7	✓	✓
Software Prerequisites	**Minimum**	**Recommended**
Microsoft Internet Explorer	7	8
Adobe Reader (for PDF documents)	6	9+
Windows Installer	3.1	3.1
.NET Framework	2.0 SP1	2.0 SP1
PSoC Programmer	3.12	3.13.1
PSoC Designer	5.1	5.1 SP2.1

Installation

To install, insert the kit DVD into your PC's DVD-ROM drive. If the installer does not start automatically, start it manually by executing *cyautorun.exe* in the DVD's root directory. Follow the installation instructions on screen.

Note Go to http://www.cypress.com/go/psocprogrammer for the latest version of PSoC Programmer. If you have a previous installation of PSoC Designer and PSoC Programmer, you must uninstall the same before reinstalling. To uninstall the software go to **Start > Control Panel > Add or Remove Programs** and click on the **Remove** button adjacent to the particular software. Follow the instruction to uninstall.

Updates

Go to http://www.cypress.com/go/cy3280-bsm for the latest software downloads and documents.

Limitations and Known Bugs

- In the code examples, CapSense sensors are tuned for 3 mm overlay; as a result, they can be overly sensitive when used without an overlay.
- Debugging of PSoC Designer 'Chip-Level Design' for the CY3280-20x34 UCC is not supported in Revision** of the CY3280-20x34 CapSense Universal Controller kit..

Documentation

Additional kit documentation is available in the Documentation folder of the DVD.

To access PSoC Designer documentation, go to **PSoC Designer > Help > Documentation.** These documents can also be accessed from the installation directory.

Technical Support

For assistance, go to http://www.cypress.com/go/support or contact our customer support at +1 (800) 541-4736 Ext. 8 (in the USA), or +1 (408) 943-2600 Ext. 8 (International).

Silicon Errata

You can access the latest versions of the silicon errata by visiting http://www.cypress.com/psoc and navigating to Errata.

Additional Information

- For more information about PSoC Designer functionality and releases, review the user guide and release notes on the PSoC Designer web page: http://www.cypress.com/go/psocdesigner
- For more information about PSoC Programmer, supported hardware, and COM layer, visit the PSoC Programmer web page: http://www.cypress.com/go/psocprogrammer
- For a list of trainings on PSoC Designer, visit http://www.cypress.com/psoctraining

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